

# V&V Summary Report

## L2 ASCDS Version : 8.5.1

Observation 4988 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Dec 16 2012

See axaff04988N004\_VV001\_vvref2.pdf for the full report

|                            |            |
|----------------------------|------------|
| V&V Scientist              | Jen Lauer  |
| V&V Date (YYYY-MM-DD)      | 2013.01.08 |
| V&V Edition                | 1          |
| V&V Disposition and Status | OK         |
| V&V Charge Time            | 58.13439   |

## Comments

|          |   |   |
|----------|---|---|
| seq_num  | 800431  | Sequence number                             |
| obs_id   | 4988  | Observation id                              |
| title    | X-Ray Bright Hickson Compact Groups: the Origin and Distribution of Metallicity and the Regulation of Cooling Flows | Proposal title                              |
| observer | Dr. Jan Vrtilik   | Principal investigator                      |
| object   | HCG 97  | Source name                                 |
| dtcycle  | 0   | &#160                                       |
| cycle    | P   | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 356.845833  | Observer's specified target RA [deg]        |
| dec_targ | -2.301944   | Observer's specified target Dec [deg]       |
| ra_nom   | 356.85562343427   | Nominal RA [deg]                            |
| dec_nom  | -2.3293301879601  | Nominal Dec [deg]                           |
| roll_nom | 293.10873647852   | Nominal Roll [deg]                          |
| revision | 4   | Processing version of data                  |
| ontime   | 58134.399783432   | Sum of GTIs [s]                             |
| livetime | 57398.267009042   | Livetime [s]                                |
| ontime2  | 58131.158823162   | Sum of GTIs [s]                             |
| ontime3  | 58127.917842865   | Sum of GTIs [s]                             |
| ontime5  | 58134.399783432   | Sum of GTIs [s]                             |
| ontime6  | 58131.158942729   | Sum of GTIs [s]                             |
| ontime7  | 58134.399783432   | Sum of GTIs [s]                             |
| ontime8  | 58121.435962081   | Sum of GTIs [s]                             |
| l2events | 605827  | Number of level 2 events                    |

